APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Cauchy Problem in the Large for Nonlinear Equations and for Some Quasilinear Systems of the First Order With Several Variables, by S. N. Kruzkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV No 4, 1964, pp 743-746.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Characterization of Regular Lattices by Means of the Exponential Topology, by K. Kuratowski, 3 pp.

RUSSIAN, prer, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 4, 1964, pp 751-752.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Starlikeness of Arcs of Level Lines Under Univalent Conformal Mappings, by V. I. Popov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 4, 1964, pp 757-760.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Dcl
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Two Imbedding Theorems for the $L_{p,b}^{(l)}(\Omega \times R_t)$ Space and Their Applications, by V. R. Portnov, [illegible].

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 4, 1964, pp 761-764.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Oci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Theorem of Phragmen-Lindelof Type for Harmonic Functions in Space, by E. D. Solomencev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 4, 1964, pp 765-766.

Amer Math Soc
MSov Math-Doklady
Vol V, No 2

Jel
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Linear Control Problem in Banach Space, by
Z. I. Makilov, 4 pp.

RUSSKIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CLV, No 4, 1964, pp 767-770.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Dci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Multiplicity of the Spectrum of a Self-adjoint Ordinary Differential Operator , by A. V. Straus, 4 pp.

KRASNOYARSK, per, Dok Akad Nauk SSSR, Sov Math, Vol CLV, No 4, 1964, pp 771-774.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sei
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Diffraction of a Plane Wave on a Wedge Moving at Supersonic Velocity, by S. M. Terminasyants, 3 pp.
Russian, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 4, Apr 1964, pp 755-778.

Amer Inst of Phys
Sov Phys-Doklady
/Vol IX, No 4

Sci
Aug 65'

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

One-Dimensional Nonsteady Motion of Fluid with The Onset and Development of Cavitation, by B. S. Kogarko, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 4, Apr 1964, pp 779-782.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 24

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Exciting a Semiconductor Quantum Generator (Laser) with a Fast Electron Beam, by N. G. Vasov, O. V. Bogdnakevich, et al, 1 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 4, Apr 1964, pp 783.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Change in the Mechanism of a Spark Several Meters Long Produced by Artificially Introducing a Space Charge into the Insulating Gap, by E. M. Baselyan, I. S. Stekol'nikov, 4 pp.
RUSSIAN,per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 4, Apr 1964, pp 784-787.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Alteration of the Mechanism of a Multi-Meter Spark by the Artificial Introduction of a Volumetric Charge in the Insulating Interval, by E. M. Bazelyan, I. S. Stekol'nikov, 12 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 4, 1964, pp 784-787. 9695608
FTD-TT-64-775

Sci - Elec
Jan 65

270,461

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Results of Direct Determination of the Intensity of Deep Turbulent Exchange in the Atlantic Ocean, by A. G. Kolesnikov, N. A. Panteleyev, et al, 8 pp. RUSSIAN, per, Dok M Ak Nauk SSSR, Vol CLV, No 4, 1964, pp 788-791. JPRS 24788

Sci-Ear Sci
Jun 64

259,1800

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A General Approximate Theory of Elastic Waves in Crystals, by F. I. Fedorov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 4, pp 792-794.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Elution Chromatography in Columns with a Moving Sorbent, by V. P. Alishoyev, V. G. Berezkin, 4 pp.
RUSSIAN, per, Dok Ak nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 876-879.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Crystallization Overvoltages During Electrolysis of Fused Salts, by A. N. Baraboshkin, L. T. KOsikhin, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 880-882.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Kinetics of Azoysobutyric Acid Dinitrile-Initiated Polymerization of Acetylene Hycrocarbons, by I. M. Barkalov, V. I. Goldanskiy, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 883-885.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Theory of the Thermophoresis of Moderately Large Aefosol Particles, by B. V. Deryagin, Yu. I. Yalamov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, ~~Mar~~, Apr 1964, pp 886-889.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Characteristics of Butadiene Polymerization in the Presence of Complex Cobalt Catalysts, by I. Dyaconescu, S. S. Medvedev, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 890-892.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Adsorption of Fatty Acids at Solution/Air and Solution/Mercury Interfaces, by R. I. Kaganovich, V. M. Gerovich, et al, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No4, Mar, Apr 1964, pp 893-896.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Possible Effect of a Diffusion Current of the Reaction Products of a Flame on the Decompotision of the Condensed Phase, by O. I. Leypunskiy, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry , Vol CLV, No 4, Mar, Apr 1964, pp 887-889.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

How the State of Aggregation of Dyes Affects the Sign of the Photocurrent Carriers, by A. N. Terenin, E. K. Putseyko, et al, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 900-903.

CB

JPRS [illegible]

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Methylmethacrylate Polymerization Initiated by the Reduced Froms of Chalorophyll and Hematoporphyrin, by A. V. Umrikhina, A. A. Krasnovskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 904-907.

CB

Sci
Marxy 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Study of the State of Water in Phosphomolybdic Acid by the Nulcear Magnetic Resonance Method, by V. F. Chuvayev, V. Ya. Kabanov, et al, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 908-911.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Use of the Emanation Method in an Investigation of the Structure of Zinc Oxide and Nickel Oxide with Additions of the Oxides of Lithium and Gallium, by M. D. Shibanova, G. M. Zhabrova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar, Apr 1964, pp 912-915.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

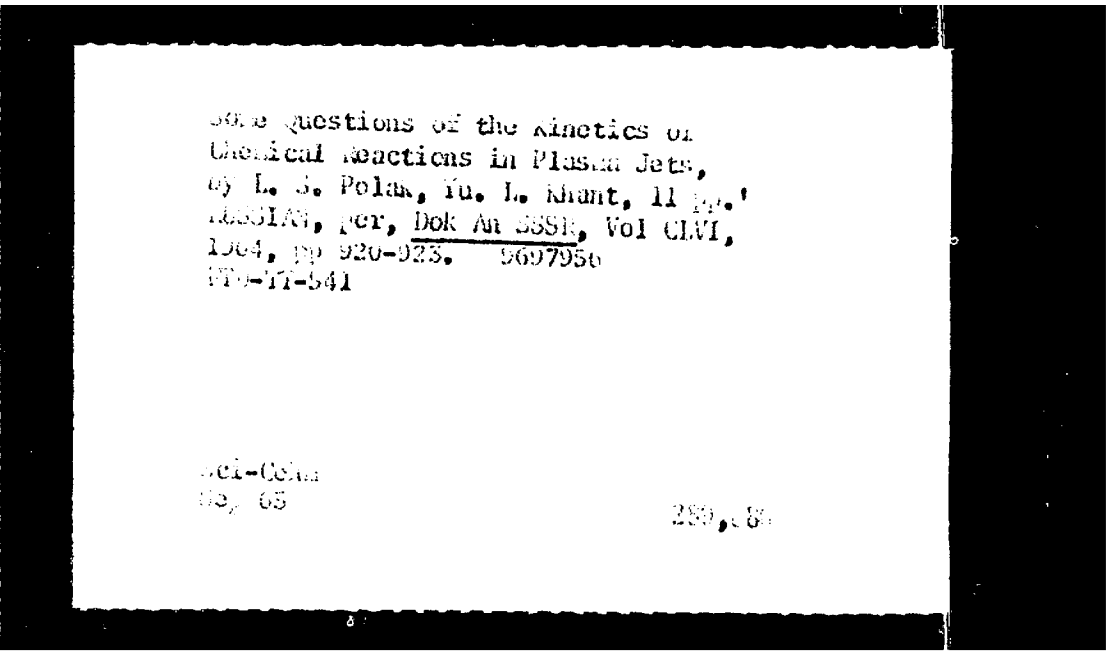
The Hardening Processes in Portland Cements During the Hydrothermal Treatment of Concretes Under Atmospheric Pressure Conditions, by P. P. Budnikov, E. Ya. Ershler, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Technology Sections, Vol CLV, No 4, Jan-Apr, 1964, pp 916- 919.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2



Some Questions of the Kinetics of
Chemical Reactions in Plasma Jets,
by L. S. Polak, Yu. L. Khant, 11 pp.
(USSR, per, Dok Ak SSSR, Vol CLVI,
1964, pp 920-923. 9697956
FTD-TT-541

Sci-Chem
65

253,18

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Decreasing the Viscosity of Disperse Systems by Vibration~~xxxxxxxx~~ by Nik. Vas. Mikhaylov, N. V. Mikhaylov, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Technology Sections, Vol CLV, No 4, Jan-Apr, 1964, pp 920-923.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Time Dependence of the Strength of Bonding During the Adhesion of Rubbers, by M. M. Reznikovskiy, B. Z. Kamenskiy, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Technology Sections, vol CLV, No 4, Jan-Apr, 1964, pp 924-926.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Distribution of Acetylcholine Esterase in the Taste Buds of Certain Vertebrates, by R. A. Prevzner, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr, 1964, pp.930-933.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

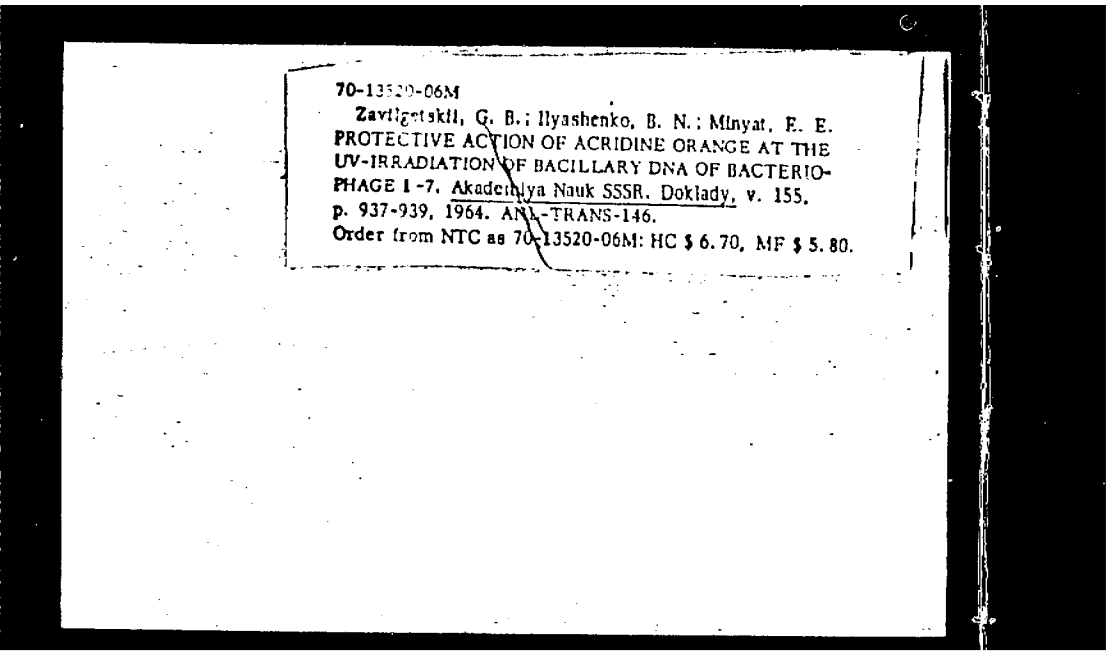
The Formation of Organometallic Complexes with the Participation of External Metabolites of Marine Algae, by K. M. Khaylov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr 1964, pp 933-935.

CB

Sdi
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2



70-13520-06M
Zavilgelskii, G. B.; Ilyashenko, B. N.; Minyat, E. E.
PROTECTIVE ACTION OF ACRIDINE ORANGE AT THE UV-IRRADIATION OF BACILLARY DNA OF BACTERIOPHAGE I-7. Akademiya Nauk SSSR. Doklady, v. 155, p. 937-939, 1964. ANL-TRANS-146.
Order from NTC as 70-13520-06M: HC $ 6.70, MF $ 5.80.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Mechanism of the Accelerated Development of Radiation Cataracts Provoked by Puncture of the Irradiated Lens, by V. V. Popov, V. A. Golichenkov, et al., 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biophysics, Vol CLV, No 4, 1964, pp 940-943.

CL

May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Changes in Amino Acid Composition of Total Protein of Bacillus subtilis T⁻ Grown in a Medium Containing the Thyrine Analog 5-Bromouracil, by A. S. Antonov, L. Lyutskanov, et al, 3 pp.
PUSSIV., per, Dok Ak Nauk SSSR, Biochemistry, Vol CLV, No 4, 1964, pp 944-946.

CE

May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Peculiarities of Glucose Utilization by Ascites Carcinoma Cells in Vivo, by E. G. Gorozhanskaya, V. S. Shapot, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol CLIV-CLVI, Jan-Jun, No 4, 1964, pp 947-949.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Nature of the Ribonucleic Acid of Nucleoli and "Residual Chromosomes", by M. I. Lerman, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol CLIV-CLVI, Jan-Jun, No 4, 1964, pp 950-952

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Effect of Fatty Acids on the Structure of the Trypsin Molecule, by V. V. Mosolov, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol CLXV-CLVI, Jan-Jun, No 4, 1964, pp 953-956.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

RNA Synthesis in the Silk Gland of the Mulberry Silkworm, by V. N. Smirnov, A. S. Spirin, et al, 4 pp.
RUSSIAN, per, Dok Ak NaukSSSR, Biochemistry, Vol CLXV-CLXVI, Jan Jun, No 4, 1964, pp 957-960.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Optical Rotatory Dispersion of Complexes of R Pyridoxylidene Amino Acids with Ions of Metals, by Yu. M. Torchinskiy, I. G. Koreneva, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol ~~CLXV-CLVI~~, Jan-Jun, No 4, 1964, pp 961-963.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Effect of Sap from Maize Plants Grown at Various pH Levels on Growth of Carrot Callus, by S. S. Andreenko, A. G. Potapov, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sciences, Vol CLV, Jan-Jun 1964, pp 964-966.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Study of the Flow of Electrical Current in Deciduous and Coniferous Trees, by S. G. Khodasevich, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sciences, Vol CLV, No 6, Jan-Jun 1964, pp 967-968.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Some D ta on the Synaptic Organization of the Cortex of the Turtle Prosencephalon. by T. V. Davydova, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr 1964, pp 970-973.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Cholinesterase in the Organs of the Lateral Line of Teleostei, by L. K. Titova, and M. Z. Aronova, 4 pp.
RUSSIAN, per, Dok, Ak Nauk SSSR Physical Chemistry, Vol CLV, No 4, Mar Apr. 1964, pp. 974-977.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Action of Gonadotropin on the Condition of DNA, on the Synthesis of DNA, and on the Rate of Division of Thymus Cells of Sexually Immature Rats. by A. A. Beketova, A. M. Kuzin ,3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr 1964, pp.978-980.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Change in the Electrical and Mechanical Activity of the Adductor Muscle of the Claw of the Crab Eriphia spinfrons (Herbst.) during the development of Simple (beta) and Supplementary (alpha) Inhibition, by M. Ya. Kuntsova, 4 pp.
RUSSIAN, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr 1964, pp 981-984.

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Endogenous Hypercholesterolemia and Arterial Hypertonia in Rats as Affected by Prolonged Stimulation of the Central Nervous System, by A. I. Seranova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry.
Vol CLV, No 4, Mar April 1964, pp 985-987.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Biological Determination on Pitutiary Prolactin in the Human Embryo. by S. E. Levina and E. A. Ivanova, 5 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 4, Mar Apr 1964, pp. 989-992.

CD

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

On the Origin of the "Shining Rim: when Using Luminescent Sera. by Yu. N. Zubzhitskiy, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5 Mar Apr 1964, pp. 1178-1180.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Approximate Solution of Dirichlet's Problem for Laplace's Equation, by Ya. M. Zhileikin. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 5, 1964, pp 999-1002.
*Navy/APL J419

Sci - Phys
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Quasi-Nilpotent Groups, by K. K. Kombadze, 4 pp.

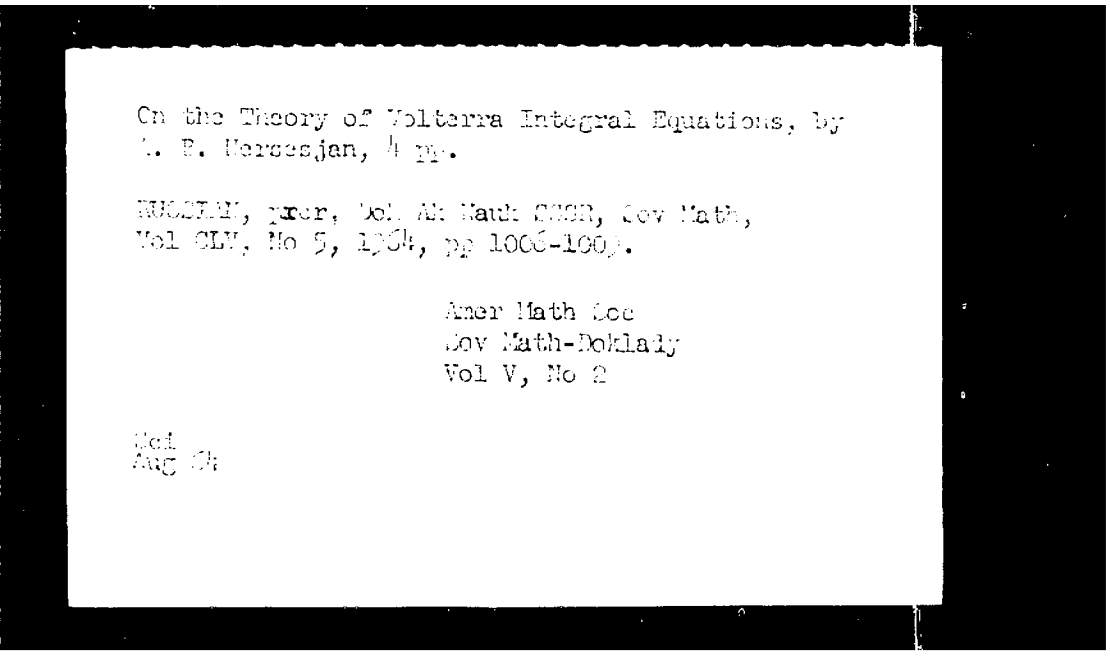
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CIV, No 5, 1954, pp 1003-1005.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Mel
Aug 54

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2



On the Theory of Volterra Integral Equations, by
L. P. Hovsepjan, 4 pp.

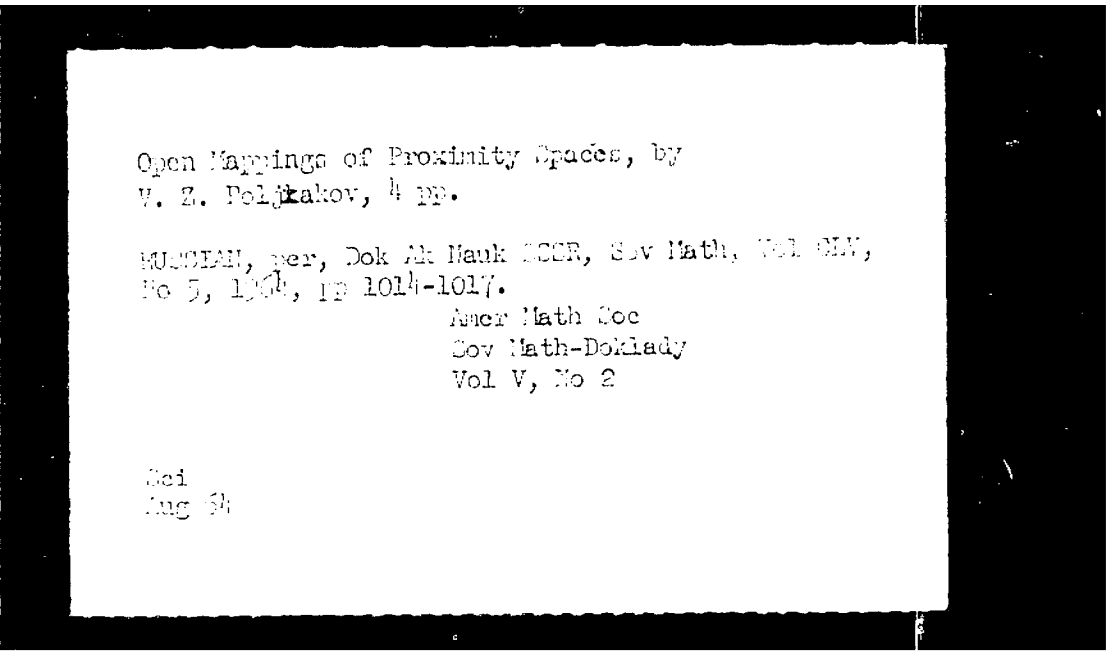
DOKLADY, Akad. Nauk SSSR, Nov Math,
Vol CLV, No 5, 1964, pp 1006-1009.

Amer Math Soc
Nov Math-Doklady
Vol V, No 2

Val
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2



Open Mappings of Proximity Spaces, by
V. Z. Poljakov, 4 pp.

DOKLADY, per, Dok Ak Nauk SSSR, Sov Math, Vol VII,
No 5, 1966, pp 1014-1017.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sei
Aug 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Metrization of Lipschitz Spaces, by
V. M. Sandberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CIV, No 5
1955, pp 1013-1021.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

On One Problem of Controlled-System Sunthesis, by L. S. Gnoenskii, 3 pp.
RUSSIAN, per,Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp 1022-1024.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Theory of One Class of Discrete Self-Correcting Systems, by G. E. Kuzmak, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physocs Section, Vol CLV, No 5, Apr 1964, pp 1025-1028.

Amer inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Criterion for Absolute Stability of Automatic Pulse Systems with Monotonic Characteristics of the Nonlinear Element, by Ya. Z. Tsypkin, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp 1029-1032.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Emission of Gravitational Waves by Bodies Moving in an Collapsing Star Field, by Ya. B. Zel'dovich, I. D. Novikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 5, 1964, pp 1033-1036.
NASA TT F-8914

Sci-Ear Sci & Astron
Aug 64
U.S. GOVERNMENT ONLY

265,129

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Radar Location of Planet Jupiter, by V. A. Kotel'nikov, et al.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 5, 1964, pp 1037-1038.
NASA TT F-8905

Sci-Ear Sci & Astron
Jul 64
U.S. GOVERNMENT ONLY

2262, 892

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Gravitational Waves and Superstars, by I. S. Shklovskiy, N. S. Kardashev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXV, No 5, 1964, pp 1039-1041.
NASA TT F-8913

Sci-Ear Sci & Astron
Aug 64
U.S. GOVERNMENT ONLY

265,118

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Generalized Normal Waves in Chain Structures, by
P. E. Krasnushkin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sedion,
Vol CLV, No 5, Apr 1964, pp 1042-1045.

Amer inst of phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A General Calculation of Matrix Elements for Polarized Vector Particlesx, by A. A. Bogush, A. I. Bolsun, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp 1046-1049.

Amer Inst of Phys
Sov Phys-Doklady
Volx IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Ground State of Two-Electron Atoms and Ions, by A. M. Ermolaev, C. B. Sochilin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp. 1050-1053.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Effect of Nickel on the Cold Brittleness of Iron, by Ya. I. Spektor, B. I. Sarnak, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp 1054-1057.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Theroetical Model of Weather FOrecasting,
by G. I. Marchuk, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV,
No 5, 11 Apr 1964, pp 1062-1065.
JPRS 25398

ES & Astron Sci
Jul 64 263,258

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Magnetic Integration and Differentiation of Electric Signals, by M. A. Rozenblat, O. G. Kasatkin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 5, Apr 1964, pp 1066-1069.

Amer Inst of Phys
Sov Phys-Doklady
VolIX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

First Metalloorganic Compounds with Si-Si-Hg and Si-Hg-Ge Groups, by N. S. Vyazankin, G. A. Razuvaev, E. N. Gladyshev, T. G. Gurikova, 5pp.
RUSSIAN, per, Doklady Akademiya Nauk, Vol 155, No 5, 1964, pp 1108-1110.
CFSTI TT-64-18546.

322,31

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Mechanism of the Dissolution of Zirconium in Acid Solutions of Fluorides, by V. A. Gil'man, Ya. M. Kolotyrkin, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar, Apr 1964, pp 1155-1158.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Faraday Rectification for an Electrolyte, Semiconductor Contact, by Yu. Ya. Gurevich, V. A. Myamlin, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar, Apr 1964, pp 1158-1162.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Radiation Chlorination of Certain Organochlorosilanes and Organopolysiloxanes,
by R. V. Dzhagatspanyan, M. T. Filippov, et al,
4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, 1964, Mar, Apr, pp 1163-1166.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Spectral Sensitization of the Internal Photoeffect of Copper Phenylacetylenide by Dyes, by V. S. Myl'nikov, A. N. Terenin, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, 1964, Mar, Apr, pp 1167-1170.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Fibrous Structures and Gel Formation in Isotatic Polystyrene, by N. Ya. Rapoport-Molodtsova, T. A. Bogayevskaya, et al, 3 pp.
RUSSIAN,per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar, Apr 1964, pp 1171-1173.

CB

Sci
May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Problem of the Cause of Thermal Death of Skeletal Muscles of Cold-Blooded Animals, by V. B. Ushakov, 3 pp. RUSSIAN, per, Dok Ak Nauk, SSSR Physical Chemistry, Vol CLV, No 5, Mar Apr, 1964, pp. 1178-1180.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Adrenalin and Noradrenalin Cells in the Porcine Adrenal Gland, by Z. S. Katsnel'son 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar April 1964, pp..1182-1184.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Study of Bacillus subtilis Mutants with a Defect in Oxidation, By G. F. Gauze, G. V. Kochetkova, and M. V. Bibikova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar Apr 1964, pp. 1184-1186.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Effect of a Single Whole-Body Gamma-Irradiation on Macrophages, by A. I. Braude, 4 pp.. RUSSIAN, per, Dok Ak Naul SSSP, Biophysics, Vol CLX, No 5, 1964, pp 1188-1191.

CB

May 66

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

An Unusual Alteration of the Cross-Striated Structure of Myofibrils with Shortening of the Anisotropic Disks, by N. A. Gabelova, K. S. Aleinikova, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biophysics, Vol CLV, No 5, 1964, pp 1192-1193.

CB

May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Photosensitizing Ability of Adsorbed Carotene, by G. G. Komissarov, V. A. Gavrilova, et al., 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biophysics, Vol CLV, No 5, 1964, pp 1194-1197.

CB

May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Interaction of Biogenic Amines in the Mechanism of the Radioprotective Effect of Histamine, by S. Ya. Rapoport, E. I. Krichevskaya, et al., 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biophysics, Vol CLV, No 5, 1964, pp 1198-1210.

CB

May 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Changes in the Amino Acid Composition of Silk Fibroin of Bombyx mori Induced by Analogs of the Nitrogenous Bases of DNA and RNA, by A. S. Antonov N. F. Laykova, etal, 4 pp,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry,
Vol CLXV-NO1, Jan-Jun, No 5, 1964, pp1201-1204.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Nature of the Thermal After-Effect in Solutions of Trypsin Exposed to X-Irradiation, by V. N. Luzikov, E. B. Burlakova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol CLXV-CLXVI, Jan-Jun, No 5, 1964, pp 1205-1208.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Effect of Compounds of Arsenic on Sensitivity to Radiation of Nervous Tissue, by P. F. Minayev, O. F. Logvinova, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol CLIV-CLVI, Jan-Jun, No 5, 1964, pp 1209-1211.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Role of Carotenoids in the Mechanism of Transfer of Oxygen in Photosynthesis, by V. S. Sayadov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochemistry, Vol ~~CLXV-CLXVI~~, Jan-Jun, No 5, 1964, pp 1212-1215.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Physiological Significance of Absorption of Water Vapor by Leaves, by L. N. Babushkin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sciences, Vol CLV, 1 Jan-Jun 1964, pp 1216-1219.

CB

Scb
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Effect of Light on Phosphorus Metavolism in Protococcus, by S. S. Baslavskaya, E. I. Bystrova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sciences, Vol CLV, Jan-Jun 1964, pp 1220-1223.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

On the Change in Resting Potential Of Individual Nitella Flexilis Cells Insuced by Light, by C. A. Volkov, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Botanica l Sciences, Vol CLV, No Jan-Jun 1964, pp1224-1225.

CB

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Phylogeny of the Hares, Rabbits and Pikas (Lagomorpha, Mammalia) in the LIght of New Data from Palaeontology and Comparative Morphology.
by A. A. Gureyev, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar Apr 1964, pp 1227-1230.

CB

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Influence of Cholesterol on the Structure and Function of the Thyroid Gland, by M. E. Aspiz, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry , Vol CLV, No 5, Mar Apr 1964, pp 1230-1232.

CD

Sci
Jul 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Rhythm Variations of Neurons of the Reticular Formation During Lateral Overloads, by O. G. Gazenko, et al, 8 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLV, No 5, 1964, pp 1233-1236. 9224458
NASA TT F-230

CB

Sci - B & M Sci
Sep 64

264,996

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Evoked Electrical Activity in Phylogenentically Dissimilar Parts of the Feline Cerebellum, by R. A. Grigor'yan,
RUSSIAN,per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar Apr 1964, pp 1137.

CB

Sci
JGL 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Conditions for the Correctness of One-Dimensional Mixed Problems for Hyperbolic Systems, by A. I. Vagabov, 3 pp.

RUSSIAN, per, Do k Ak Nauk SSSR, Dov Matl., Vol CLV, No 5, 1964, pp 1247-1249.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Behrens-Fisher Problem: The Existence of Similar Regions in the Algebra of Sufficient Statistics, by A. M. Kagan, C. V. Salacevskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 5, 1964, pp 1250-1252.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Exact V lue of the Paley-Wiener Constant, by
M. I. Madec, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CLV, No 5, 1964, pp 1253-1254.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Relation Between Finitely-Projective and Finitely-Reductive Classes of Models, by S. N. Mogalovskiy, 3 pp.

RUSSIAN, per, Dok Ak Naul. SSSR, Sov Math, Vol CLV, No 5, 1964, pp 1255-1257.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

A Nonrandomized Homogeneous Test in the Behrens-Fisher Problem, by Ju. V. Linnik, I. V. Romanovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 6, 1964, pp 1262-1264.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Jel
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Continuability of the Scalar Product of Hecke's Series for Two Quadratic Fields, by B. Z. Moroz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV, No 6, 1964, pp 1265-1267.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

On Polynomials With Small Prime Divisors, by
N. A. Smyrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol CLV,
No 6, 1964, pp 1268-1271.

Amer Math Soc
Sov Math-Doklady
Vol V, No 2

Sci
Aug 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

An Estimate of the Degree of Stability in Nonlinear Sampled-Data Systems, by Ya. Z. Tsypkin, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 6, Apr 1964, pp 1272-1273.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci
Aug 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

The Statistical Description of the Stressed State of a Deformable Body, by V. A. Somakin, 3 pp. RUSSIAN, per, Dok Ak Nauk X SSSR, Physics Section, Vol CLV, No 6, Apr 1964, pp 1274-1277.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 4

Sci'
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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

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Determination of the Effective Coefficients of Diffusion in the Laminar Multe-Component Boundary-Layer, G. A. Tirskii, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 6, Apr 1964, pp 1278-1281.

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2

Motion of Immiscible Liquids in a Cracked Porous Medium, by A. A. Bokserman, Yu. P. Zheltov , et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLV, No 6, Apr 1964 , pp 1282-1285.

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Sov Phys-Doklady
Vol IX, No 4

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201110014-2